

Amendments to the Specification:

In the Specification, please amend the paragraph on page 7, beginning at line 5:

Suitable fluorescent labels include those sold under the tradename ALEXA FLUOR®. These labels are dyes with trade secret compositions which may be purchased from Molecular Probes, Inc. (849 Pitchford Avenue, Eugene, Oreg. 97402-9165 USA). Other suitable labels include the cyanine dyes prepared with succinimidyl ester reactive groups, such as Cy-5 and Cy-5.5. The number immediately after the "Cy" indicates the number of bridge carbons. The number following the decimal point indicated a unique dye structure, which is determined by the substituents on the structure. Cy-5 and Cy-5.5 are available from Amersham Pharmacia Biotech (Piscataway, N.J., USA).

In the Specification, please amend the paragraph on page 7, beginning at line 14:

Especially preferred dyes include the ALEXA FLUOR® dyes, especially ALEXA 633, which has an excitation wavelength of 633 nm, and an emission wavelength of 647 nm.

In the Specification, please amend the paragraph on pages 14 and 15, beginning at line 29:

In the embodiment where the binding substrate is within the void volume, the binding substrate is first encapsulated with an intermediate layer, thereafter the intermediate layer is encapsulated with an analyte-permeable membrane, and subsequently the device is conditioned to remove the intermediate layer. When the intermediate layer is removed, a void volume is created between the core and the outer analyte-permeable membrane. The binding substrate may further have a molecular imprint of the analyte.